

December 2004

The Oscillator

The Club...wants to be instrumental in helping the prospective and established Amateur to become a proficient communicator in the Amateur Radio Service.

Oregon Tualatin Valley Amateur Radio Club

Est: 1978

KK7TN Paragraphs Don Stettler KK7TN

OTVARC SPOTLIGHT:

- Election - November 11 - December 8
- Holiday Party - December 8 - at Beaverton Elks' Club
- Board Meeting - December 15
- Club Meeting - January 12
- Lunch Bunch - January 22
- Board Meeting - January 26
- Club Meeting - February 9
- Board Meeting - February 23

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Over the years the financial success of Sea-Pac has provided funds that allow the club to do some nice things. These include:

- Funding a scholastic scholarship
- Making a contribution to the Elks Lodge for its benevolent work
- Subsidizing the monthly club meeting drawing
- Upgrading and maintaining its repeaters
- Providing a free winter holiday dinner to its members
- Allowing low membership dues.

This year, for the first time, Sea-Pac recorded a

significant loss. For this reason the '05 Board of Directors will make some tough decisions about what we can and cannot do as a club. It would be unfortunate, however, to deny an aspiring student with a scholarship or not provide adequate maintenance to the club repeaters. Please consider making a contribution to help fund these. The membership renewal form provides for designating funds to these two purposes.

The club is in need of volunteers for several important positions. It is important that someone step forward to coordinate Field Day in June and someone else agree to be the equipment

custodian. Field Day is always an important event for the club. The equipment custodian maintains the club equipment inventory and manages the loan program.

If you would be interested in either of these two positions let me or a board member know. If you know someone who you think would enjoy doing either and just needs "the nudge" to be asked, let us know.

Wishing you all a very happy holiday season.

Don

HOLIDAY PARTY - Wednesday, December 8th

Our Annual Holiday Party is set for Wednesday, December 8th at 6:00 pm. It'll be at the same club location but in the front meeting room.

The Beaverton Elks' Club is located at 3500 SW 104th Ave, Beaverton.

The Holiday Dinner is provided by

dues and proceeds from SEA-PAC '03. You are welcome to bring your spouse or other guest.

The special drawing will be for a Thomas Kinkadee Lighthouse.

Your election ballots are due by 6:00 pm and may be hand-delivered.

SLATE OF OFFICERS AND TRUSTEES PROPOSED

In accordance with Club Bylaws, The Elections Committee proposed officer and trustee candidates for 2005 at the November 10 Members Meeting. A full slate of officers has been proposed. An election of two trustees is being held from among X nominees.

For 2005 Officers, the committee proposes:

President:

Donald Stettler KK7TN

Vice President:

Everett Curry W6ABM

Secretary

Dick Rutledge KE7BOS

Treasurer:

Alvin Carlson KB7VHI

If elected, the slate adds one new officer to our leadership ranks, Dick Rutledge. He will replace Everett Curry as Secretary. Everett is running for Vice President, replacing Jeff Mathia KF6CXD who decided not to run for the 2005 board. Both Don Stettler and Alvin Carlson would continue in roles they carried in 2004.

Two trustee positions are open in this election cycle. They are currently held by Maureen O'Rourke KA7LAP and Wes Allen K7WWG. Maureen decided not to run for the 2005 board. Wes is in the pool of members available for election.

The committee proposes the following members for election to one of two Trustee positions:

Jerry Miller NB7PX

Brendan Leber KD7LAH

Pat Colton KC7TOA

Wes Allen K7WWG

Phil Kane K2ASP; Rick Banton KD7THV; and, Robert Crocker WN7O continue serving as trustee through 2005.

Ballots will arrive by US Postal Service for those who receive their OSCILLATOR in that manner. All others will receive their ballot by email. Ballots must reach the OTVARC PO Box by 4:00 pm on December 8th or be delivered in person by 6:00 pm at the Holiday Party meeting on that date.

Membership Renewal

Membership Renewal dues are \$17.00 for an individual and \$22.00 for household family membership. Full membership is open to all licensed amateur radio operators. Associate memberships are available to anyone. Full membership includes all club privileges, including the rights to hold office and to vote for club officers and trustees. Associate members include club privileges except the right to hold office and vote for club officers. New applications for membership are \$19.00 for the first year (prorated during the year).

Members 70 years old or older on or before January 1 of the year for which they are paying dues and who have been members for two years are granted life membership without further dues payment. **Contributions from Life members are appreciated.**

Dues are payable in advance by January 1st. A member is delinquent if dues are not received by January 31. **Donations for the Repeater and Scholarship Funds are encouraged.**

Renewal notices are being provided in November. Please update your information at renewal time even if dues are not payable.



Remember

A Great Gift This Holiday Season

OREGON TRAIL LIP BALM

Created by: Maureen O'Rourke KA7LAP
mcorourke@netzero.com

Available at Hillsboro & Beaverton Pharmacies

OTVARC HOLIDAY PARTY

Turkey Dinner Buffet December 8, 2004 6:00 PM

White Elephant Gift Exchange

To Participate -- Bring A Gift

Please bring donations for the Holiday Food Barrel

Red ticket raffle -- led by Mel Sutton

Meeting at 7:00 PM

Questions?
Call Julie KD7GQW
503.646.1546

This is the last year that Julie will coordinate our December Dinner.
Interested in taking this project on for the club?
Call Julie KD7GQW or Don KK7TN (503.649.6013)

HAMFests

19 Feb 2005
25th Annual Salem HamFair
Salem Repeater Association
<http://www.qsl.net/w7sra/>
Denis Miller, WC7M
PO Box 17803
Salem, OR 97305
503.507.6523
wc7m@arrl.net

17 - 19 June 2005
SEA-PAC '05
Northwestern Division Convention
Seaside, Oregon
www.seapac.org

TRAVELER'S

For information about The Travelers' contact Betty
Mickley N7REX at 503.642.1284 or by email at
n7rex@teleport.com

VE Testing Services, Carl WS7L

VE testing sessions are offered in even numbered months. In 2005 sessions will be held on February 5; April 2; June 18 at SEA-PAC; August 6; October 1; and December 3. All are at 1:00 pm. Sessions are held at Hillsboro's Ronler Acres Fire Station across from Hillsboro Stadium on Evergreen Parkway. Pre-register for the exams by contacting Carl, WS7L, at ws7l@arrl.net or by phone at 503.629.5796.

The Volunteer Examiners are a service of Oregon Tualatin Valley Amateur Radio Club and her qualified VEs.

There are other exam opportunities in the area. Send an email to w7ootv@arrl.net for locations and times.

DC POWER

We know how to make connections

Wes Allen, K7WWG President
665 SW 167th Ave. 503-531-4081
Beaverton, Oregon 97006

e-mail sales@dcpwr.com
Web Page www.dcpwr.com

FCC Fines Oregon PILOT Trucking Center

The FCC has proposed fining Pilot Travel Centers \$125,000 for allegedly marketing unauthorized RF devices—specifically, transceivers labeled as Amateur Radio Service (ARS) equipment but intended for use on both Citizens Band and amateur frequencies. CB transmitters must receive FCC "type acceptance." The *Notice of Apparent Liability* asserts that Pilot continued to market CB transceivers labeled as amateur gear despite multiple citations and warnings.

"Commission field offices issued nine citations to Pilot's corporate headquarters and retail outlets warning Pilot that future violations would subject Pilot to penalties including civil monetary forfeitures. The Commission alleges that from October 2002 until last July, Pilot, in 47 separate instances, offered for sale various models of non-certificated Galaxy CB transceivers labeled as "amateur radios" that easily could be modified for CB operation. The FCC says in some instances, Pilot employees referred to the units as "CBs."

The ARRL expressed full support for the FCC's enforcement action against Pilot. "The marketing as 'Amateur Radio' equipment of transceivers that are intended for other uses causes widespread interference to licensed radio amateurs operating within their allocated frequency bands," ARRL CEO David Sumner, K1ZZ said on the League's behalf. "We hope that the Commission's long-awaited action will be followed by additional measures taken against marketers who persist in similar violations."

FCC Enforcement Bureau field agents visited 11 Pilot retail outlets in Texas, Oregon, California and Nevada. "At these locations, the stores displayed and offered for sale various models of non-certified CB transceivers marketed as ARS transmitters. Responding to the citations, Pilot told the FCC that all of the radios in question were "marketed as amateur radios and, as sold, operate on the 10-meter amateur band." Pilot contended the units fell under Part 97 rules and didn't require FCC certification.

Pilot has 30 days to respond by paying or appealing the fine.

WORLDWIDE DISTRIBUTION



Now purchasing select estates and used equipment on the spot. **Serving you:**
Leon W7AD, Manager

11705 SW Pacific Hwy (99W)
Portland OR 97223
503-598-0555 Fax: 503-684-0469
800-854-6046

Do you know of a business that would benefit from advertising in THE OSCILLATOR?
If so, let Maureen O'Rourke KA7LAP know.

Happy December Birthday

- 2 W7JWG Bert Schmidt
- 3 N7LMK Joan Schouweiler
- 4 KD7ZLF Howard Merritt
- 6 K2ASP Phil Kane
- 13 W7AND Richard Ballard
- 17 N7DUC Peter Hardiman
- 19 WA7JBG Pete Thunem
- 23 WA7WJA Robert Kempter
- 27 KD7OHE Rox Heath
- 27 N7ONQ Floyd Ragner
- 28 W7EZE Ken Nordling
- 31 WA7DKF Richard Bixler
- 31 N7RYQ Bill Vesser

LOWFER Experiments Continue With Success

With no Amateur Radio low-frequency allocation in North America, stations operating under FCC Part 5 Experimental licenses in the US continue to research the nether regions of the radio spectrum. LF experimentation is occurring in the vicinity of 136 kHz -- typically 135.7 to 137.8 kHz -- where amateur allocations already exist elsewhere in the world. "Most of the new LF activity has been in the shared 137 kHz amateur allocation available in some parts of the world," says low-frequency experimenter Laurence Howell, KL1X/5, of Oklahoma. "Although not in the Amateur Radio Service, these Part 5 experimental stations continue to add to our knowledge on propagation and engineering. Howell has moved "reluctantly" to Bartlesville, Oklahoma and resumed his LF work from there on 137.7752 and 137.7756 kHz. He's reporting spectacular success from his new QTH. On October 28, New Zealand LFER Mike McAlevey, ZL4OL, copied WD2XDW's 137 kHz carrier over a path of more than 8000 miles at dusk in New Zealand. Howell believes the reception probably marked the first transpacific reception of a US generated signal. "The land mass between Oklahoma and the ocean was considered to be a large obstacle to long-range communications," Howells remarked, "but obviously not."

OTVARC 5TH WEDNESDAY RADIO CONTEST - December 29, 2004

- 1) Object: To work as many amateur stations as possible in as many different 5-digit ZIP codes as possible, using 147.54 FM simplex.
- 2) Contest Period: 2000 local through 2100 local, Wednesday, December 29, 2004 (8:00 – 9:00 PM PST).
- 3) Categories:
 - A) Single Operator: One person performs all operating and logging functions.
 - B) Single Operator QRP: Same as (A) with a power limitation of 5 watts.
 - C) Multi-operator: More than one person performing operating and logging functions.
- 4) Exchange: Operating 5-digit ZIP Code and Station Category.
- 5) Scoring:
 - A) QSO points: Count one (1) point for each complete single operator or multi-operator QSO. Count two (2) points for each complete single operator QRP contact.
 - B) Multiplier: The total number of 5-digit ZIP codes worked.
 - C) Total score: Multiply the total number of QSO points by the multiplier.
- 6) Miscellaneous:
 - A) Partial QSOs do not count. Both calls, the full exchange, and acknowledgement must be sent and received.
 - B) While no minimum distance is specified for contacts, equipment should be capable of real communications (ie. able to communicate over at least 1 km.).
 - C) Use of repeaters and telephones to coordinate contacts is not allowed.
 - D) Rovers are not allowed as entries in the contest. Mobile stations can be contacted by stations in the contest. Mobile stations will not have a ZIP code and will not count toward the multiplier count.
 - E) Only one call may be used by any station.
- 7) Reporting:
 - A) Entries must be delivered to the contest organizers at or before the January 12, 2005 OTVARC club meeting to: Jim Schaeffer, KB7ADH by email or by mail to the Club Post Office Address.
 - B) Entries must be made on log sheets showing time of QSO, Call, Zip Code and Contest Category.
- 8) Awards:
 - A) Certificates will be awarded for the top points winner in each station category.
 - B) Awards will be made at the club meeting February 9, 2005.

Contest Summary Sheet

Call Used _____ Operating ZIP Code _____

Other Operators _____
 Category: A - Single Op B - Single Op QRP C - Multi-operator

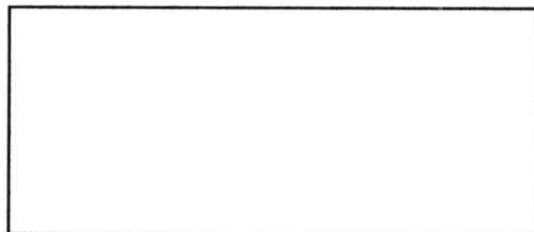
Scoring:	Category A QSO's _____	x 1 = _____	
	Category B QSO's _____	x 2 = _____	
	Category C QSO's _____	x 1 = _____	
	TOTAL QSO Points _____		
	Times Number of Zip Codes x _____		
	TOTAL CLAIMED SCORE _____		

Signed _____

Date _____

Attach Log Sheets detailing all contacts, including Call, ZIP Code, Category, and Time.

HOLIDAY DINNER DECEMBER 8TH



FIRST CLASS MAIL

Web: WWW.OTVARC.ORG
w7otv@arrl.net
Simplex: 147.54 MHz
Repeaters: 146.96 MHz
440.350 MHz (127.3)
Editor: Everett W6ABM
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**Oregon Tualatin Valley
Amateur Radio Club**



CLUB INFORMATION

The Oregon Tualatin Valley Amateur Radio Club is a special service club related to ARRL: The National Association for Amateur Radio. We advance the Amateur Radio Service through:

- ⇒ Education and Training of new and licensed amateurs
- ⇒ Public Service and Emergency communication
- ⇒ Hobby nets, contests and meetings
- ⇒ Social events

Membership is available to anyone interested in amateur radio. A license is not required.

Membership dues are \$17/year; Full member and family at same address \$22/household; Full Time students and members of two years or more at age 70 or older (Life Members) are dues free. See Club Treasurer about purchase of life membership prior to age 70. If you wish to join during the year, dues are pro-rated.

Membership applications may be found on the Club Website or on request from the Treasurer.

The OSCILLATOR is published monthly for members. The deadline for the January 2005 issue is Tuesday, December 21st.

OFFICERS

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